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Bib Data Sheet

CONFIRMATION NO. 2724

SERIAL NUMBER 09/657,761	FILING DATE 09/08/2000 RULE	CLASS 707	GROUP ART UNIT 2176	ATTORNEY DOCKET NO. CISCO-3198
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**APPLICANTS**

Pradeep Kathail, Residence Not Provided;  
 Haresh Kheskani, Residence Not Provided;  
 Srinivas Podila, Residence Not Provided;

**\*\* CONTINUING DATA \*\*\*\*\*****\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE  
GRANTED \*\* 10/20/2000**

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING 4	TOTAL CLAIMS 16	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

Jonathan Velasco  
 Sierra Patent Group Ltd  
 P O Box 6149  
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**TITLE**

System and method for inheriting memory management policies in a data processing systems

<b>FILING FEE RECEIVED</b> 0.00	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
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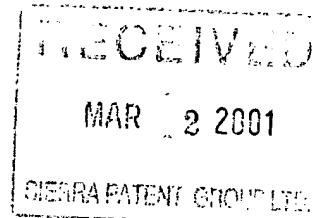
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/657,761	09/08/2000	2176	0	CISCO-3198	4	16	4

Jonathan Velasco  
Sierra Patent Group Ltd  
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## CORRECTED FILING RECEIPT



Date Mailed: 02/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Pradeep Kathail, Residence Not Provided;  
Haresh Kheskani, Residence Not Provided;  
Srinivas Podila, Residence Not Provided;

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JUN 14 2001

## Continuing Data as Claimed by Applicant

Technology Center 2100

## Foreign Applications

If Required, Foreign Filing License Granted 10/20/2000

## Title

System and method for inheriting memeory management policies in a data processing systems

## Preliminary Class

707

Data entry by : LOVER, ANTHONY

Team : OIPE

Date: 02/20/2001





PATENT  
Docket No.: CISCO-3198

rec'd +

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2176

Examiner: N/A

Serial No. 09/657,761

Filed: September 8, 2000

In re Application of: Kathail, et al.

Title: 'SYSTEM AND METHOD FOR INHERITING MEMORY MANAGEMENT POLICIES IN A DATA PROCESSING SYSTEMS'

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Box Customer Service, Washington, D.C. 20231 on 3/7/01, Signed [Signature]

Betty J. Pulido

**REQUEST TO CORRECT FILING RECEIPT**

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JUN 14 2001

Technology Center 2100

Director of Patents  
Box Customer Service  
Washington, D.C. 20231

Dear Sirs:

It is respectfully submitted that the filing receipt for the above-identified patent application is incorrect for the following reason:

"MEMEORY" should read --MEMORY--.

Respectfully submitted,  
SIERRA PATENT GROUP, LTD.

Dated:

Timothy A. Brisson  
Reg. No. 44,046

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MAR 12 2001

EK891272935US

CISCO-3198

This application is submitted in the names of inventors Pradeep Kathail, Haresh Kheskani, and Srinivas Podila, assignors to Cisco Technology, Inc., a California Corporation.

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## SPECIFICATION

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### **SYSTEM AND METHOD FOR INHERITING MEMORY MANAGEMENT POLICIES IN A DATA PROCESSING SYSTEMS**

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#### BACKGROUND OF THE INVENTION

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##### 1. Field of the Invention

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This invention pertains generally to memory management systems. More particularly, the invention is an operating system and method for inheriting memory management policies in computers, embedded systems and other data processing systems and which further provides enhanced memory management.

##### 2. The Prior Art

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In embedded systems and other data processing systems and computers, operating systems provide the basic command function set for proper operation of the particular device. In routers, for example, router operating systems (ROS)